

**MEC**Mangum  
Engineering  
Consultants

Amendment # 015/025-92C

[00-92C]

388 East Boynton Road • Kaysville, Utah 84037 • (801) 544-3641

2 February 1992

Pamela Grubaugh-Littig  
Permit Supervisor  
Utah Division of Oil Gas & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

**RECEIVED**

FEB 06 1992

DIVISION OF  
OIL GAS & MINING

Dear Pamela:

Re. Surface Disturbance Area, Co-Op Mining Company, Bear Canyon Mine,  
ACT/015/025, Emery County, Utah

#2

I recently came upon a letter from your desk dated 21 November 1991 concerning "Corrected Disturbed Area and Pre-1977 Disturbance Boundaries". Because of the discrepancy between the Division estimate of 22 acres and the plan estimate of 20.25 acres a new review was made. Minor modifications to the plan had been made following the changes to the shop pad and final digitizing of the disturbed area boundaries that were made following the submittal in May 1991.

The total disturbed area measured from the latest digitized maps is 21.81 acres, with the total Pre-1977 disturbed acres measured at 16.98 acres. 13.29 of the Pre-1977 acres are within the disturbed area boundaries. These are accurate numbers and not subject to future evaluation of the existing plans.

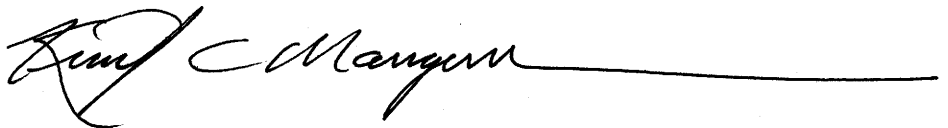
Bear Canyon Mine Permit  
ACT/015/025  
2 February 1992  
Page 2

Enclosed are two copies of pages 3-ii, 3-vi, 3-10, 3-86, 3-89, 3-90, 8-iii, 8-20, and 8-21.

The pages have been marked "DRAFT" to differentiate them from those previously approved. These pages have been modified conform with the new values.

Four copies of these revised pages will be forwarded to the Division upon receipt of written approval. Please forward a copy of "EXHIBIT "D" so I can modify it and submit it for review. Please notify me if there are any questions or concerns regarding this matter.

Thank you,

A handwritten signature in cursive script, reading "Kimly C. Mangum", followed by a long horizontal line extending to the right.

Kimly C. Mangum, P.E.

cc: Co-Op Mining Co.